

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((particle with size with distribution) and noise and laser and intensity and angle and scatter\$3).clm.	US-PGPUB; USPAT	OR	ON	2006/04/29 21:54
L2	2	1 and @ad<="20021121"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 22:19
S1	488	356/336.ccls. and @ad<="20021121"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 16:30
S2	236	356/335.ccls. and @ad<="20021121"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 22:19
S3	181	S2 not S1	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/07 11:41
S4	669	S1 or S3	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/07 11:41
S5	215	S4 and (size adj distribution) and angle	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/07 11:42
S6	186	S4 and (particle with (size adj distribution)) and angle	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/07 12:47
S7	2	((("6404493") or ("5416580")).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/07 12:47
S8	20	("5280272").PN. OR ("5416580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/07 12:49
S9	5	("5392114"   "5416580"   "5416581").PN. OR ("6465802").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/07 13:20
S10	2	("2002221479").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/07 13:26
S11	6260	( intensity and distribution and frequency and light and scatter\$3 and particle\$1) and @ad<="20021121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 14:00

## EAST Search History

S12	972	S11 and "356"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:32
S13	14	S12 and (cell with (inside and outside)) and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:33
S14	11	S12 and (cell with (inside and outside)) and laser and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:46
S15	109	((intensity with distribution with frequency) and light and angle and scatter\$3 and particle\$1) and @ad<="20021121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:36
S16	100	S15 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:37
S17	63	S11 and (cell with (inside and outside)) and laser and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:51
S18	62	S17 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:47
S19	1148	S11 and (particle with (size adj distribution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:52

## EAST Search History

S20	88	S19 and ((particle with (size adj distribution)) with intensity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:53
S21	305	((((particle with (size adj distribution)) with intensity) and (light or laser) and (scatter\$3 or backscatter\$3)) and @ad<="20021121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 14:04
S22	134	S21 and cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 14:04
S23	134	S21 and (cell or flowcell or (flow adj cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 14:23
S24	27	S23 and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 14:23
S25	1660	356/335-343.ccls. and @ad<="20021121"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 16:30
S26	144	S25 and (scatter\$3 and inclin\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 17:16
S27	65	S26 and noise	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 16:37
S28	58	S27 and laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 16:37
S29	1	S26 and (noise with inclin\$5) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 16:40
S30	1	"5373367".pn. and (noise with inclin\$5) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 17:17

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S31	1	S25 and (noise with inclin\$5) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 16:43
S32	47	S25 and (noise with (angle or inclin\$5)) and laser and scatter\$3 and intensity	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 17:18
S33	1394	S25 and (scatter\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 17:16
S34	1	S33 and laser and (noise with inclin\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 17:17
S35	47	S33 and (noise with (angle or inclin\$5)) and laser and intensity	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 17:18
S36	1	S35 and (noise with (angle or inclin\$5)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 17:19
S37	1	"6465802".pn. and noise	US-PGPUB; USPAT	OR	ON	2006/03/02 10:46
S38	0	S37 and (particle adj size adj distribution)	US-PGPUB; USPAT	OR	ON	2006/03/02 10:47
S39	0	S37 and (particle adj size)	US-PGPUB; USPAT	OR	ON	2006/03/02 10:47
S40	0	S37 and (particle near2 size)	US-PGPUB; USPAT	OR	ON	2006/03/02 10:47
S41	0	S37 and (particle and size)	US-PGPUB; USPAT	OR	ON	2006/03/02 10:47
S42	1	S37 and (particle)	US-PGPUB; USPAT	OR	ON	2006/03/02 10:49
S43	0	S37 and (size)	US-PGPUB; USPAT	OR	ON	2006/03/02 10:47
S44	0	S42 and scatter\$3 and intensit\$3	US-PGPUB; USPAT	OR	ON	2006/03/02 10:50
S45	1	S42 and scatter\$3	US-PGPUB; USPAT	OR	ON	2006/03/02 10:50
S46	0	S42 and intensit\$3	US-PGPUB; USPAT	OR	ON	2006/03/02 10:50
S47	3	((("5392114") or ("5416580") or ("5416581")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/29 15:10
S48	12	("3146293"   "3506360"   "3553462"   "4914310"   "5012119").PN. OR ("5416581").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 11:22

## EAST Search History

S49	5	("5392114"   "5416580"   "5416581").PN. OR ("6465802").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 11:24
S50	20	("5280272").PN. OR ("5416580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 11:25
S51	1776	356/336,342,436,440-442.ccls. and @ad<="20021121"	US-PGPUB; USPAT	OR	ON	2006/04/19 15:32
S52	1113	356/336,342,436.ccls. and @ad<="20021121"	US-PGPUB; USPAT	OR	ON	2006/04/19 15:33
S53	829	356/440-442.ccls. and @ad<="20021121"	US-PGPUB; USPAT	OR	ON	2006/04/19 15:39
S54	663	S53 not S52	US-PGPUB; USPAT	OR	ON	2006/04/19 15:38
S55	2110	250/574,222.2,573,576.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/19 15:53
S56	1572	S55 and @ad<="20021121"	US-PGPUB; USPAT	OR	ON	2006/04/19 15:53
S57	1423	250/574,573,576.ccls. and @ad<="20021121"	US-PGPUB; USPAT	OR	ON	2006/04/19 15:40
S58	240	250/222.2.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/19 15:53
S59	178	S58 and @ad<="20021121"	US-PGPUB; USPAT	OR	ON	2006/04/19 15:56
S60	1572	S57 or S59	US-PGPUB; USPAT	OR	ON	2006/04/19 15:56
S61	1776	S52 or S53	US-PGPUB; USPAT	OR	ON	2006/04/19 15:57
S62	2977	S60 or S61	US-PGPUB; USPAT	OR	ON	2006/04/19 15:57
S63	853	S62 and (particle with size)	US-PGPUB; USPAT	OR	ON	2006/04/19 16:20
S64	715	S63 and (scatter\$3 or backscatter\$3)	US-PGPUB; USPAT	OR	ON	2006/04/19 15:59
S65	138	S63 and (backscatter\$3 or (backward with scatter\$3))	US-PGPUB; USPAT	OR	ON	2006/04/19 16:00
S66	124	S65 and (angle or angular)	US-PGPUB; USPAT	OR	ON	2006/04/19 16:01
S67	67	S66 and cell	US-PGPUB; USPAT	OR	ON	2006/04/19 16:02
S68	37	S67 and noise	US-PGPUB; USPAT	OR	ON	2006/04/19 16:09
S70	754	S62 and (intensity with (fluctuation or variation or change or difference))	US-PGPUB; USPAT	OR	ON	2006/04/19 16:17

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S71	60	S66 and (intensity with (fluctuation or variation or change or difference))	US-PGPUB; USPAT	OR	ON	2006/04/19 16:17
S72	19	S68 and (intensity with (fluctuation or variation or change or difference))	US-PGPUB; USPAT	OR	ON	2006/04/19 16:17
S73	139	S70 and (particle with size with distribution)	US-PGPUB; USPAT	OR	ON	2006/04/29 21:52
S74	4	((("5392114") or ("5416580") or ("5416581") or ("6404493"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/29 15:11
S75	15	("4490042"   "4662742"   "5017497"   "5280272"   "5510267"   "5716852"   "5760900"   "5932100"   "5948684"   "5971158"   "5972710"   "6052184"   "6067157"   "6159739").PN. OR ("6404493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 15:16
S76	14	S75 and @ad<="20021121"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 15:59
S77	2	S76 and processor	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 16:02
S78	5	S76 and computer	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 15:59
S79	10	((("6751287") or ("5172004") or ("6465802") or ("2004117096") or ("6315955") or ("4323540") or ("20010035954") or ("5576827") or ("6091492") or ("5416580") or ("6404493"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/29 16:07
S80	5	S79 and processor	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 16:02
S81	10	((("6751287") or ("5172004") or ("6465802") or ("2004117096") or ("6315955") or ("4323540") or ("20010035954") or ("5576827") or ("6091492") or ("5416580") or ("6404493"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/29 16:07
S82	11	((("6751287") or ("5172004") or ("6465802") or ("20040117096") or ("6315955") or ("4323540") or ("20010035954") or ("5576827") or ("6091492") or ("5416580") or ("6404493"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/29 16:10
S83	8	S82 and intensit\$3	US-PGPUB; USPAT	OR	ON	2006/04/29 16:26

## EAST Search History

S84	2	("2002221479").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/29 16:27
S85	1	"6465802".pn. and noise and scatter\$3	US-PGPUB; USPAT	OR	ON	2006/04/29 21:52